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Datasheet for ABIN7119262 **anti-SLC25A20 antibody**

Overview

Quantity:	100 µg
Target:	SLC25A20
Reactivity:	Mouse, Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC25A20 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	solute carrier family 25(carnitine/acylcarnitine translocase), member 20
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	SLC25A20
Alternative Name:	SLC25A20 (SLC25A20 Products)
Background:	Synonyms:CAC, CACT Background:Mediates the transport of acylcarnitines of different length across the mitochondrial inner membrane from the cytosol to the mitochondrial matrix for their oxidation by the mitochondrial fatty acid-oxidation pathway.

Target Details

Molecular Weight:	33 kDa
Gene ID:	788
UniProt:	O43772
Pathways:	TCR Signaling , Production of Molecular Mediator of Immune Response , Maintenance of Protein Location , Toll-Like Receptors Cascades

Application Details

Application Notes:	WB: 1:1000-1:4000, IHC: 1:20-1:200, IF: 1:10-1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months